

Work Order ID 125856

Friday, January 09, 2015 11:20:01 AM

125856

Page 1

Item ID: D139-799-013

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014 Start Qty: 3.00

3

Cust Item ID:

Required Date: 10/21/2014 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals: Process Plan: MLS Date: 14-10-23 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
IIN-D139-799	1								

100	Document Control	0.00							
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100

DC

Doc.Control -USB or Paperwork

Memo

Photocopy bluefile & type labels per PPP D139-799-013
CHG006

0.00

MLS

15-04-09

(3)

DAS

46

9-29

APR 10 2015

(3x)

110	Pick Kit	0.00							
-----	----------	------	--	--	--	--	--	--	--

110

Packaging

Packaging

Memo

0.00

(3)

APR 07 2015

DAS

27

9-29

DAS

27

9-29

120	QC4- 100% Inspect kits for completeness	0.00							
-----	---	------	--	--	--	--	--	--	--

120

QC

Quality Control

Memo

0.00

(3x)

DAS

46

9-29

APR 10 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 125856

125856

Page 2

Friday, January 09, 2015 11:20:01 AM

Item ID: D139-799-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014 Start Qty: 3.00

3

Cust Item ID:

Required Date: 10/21/2014 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D139-799-013								
	Location: <u>SPH</u>								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

3 APR 10 2015

15-4-10

MLJ 15-04-13

MF 15-4-10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Friday, January 09, 2015 11:20:06 AM

Page 1

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:A 10.06.08 new issue DD verf:JLM IPP REV:B
AS PER ECN 11-598 11-06-05 JLM VERIFIED BY:DD
IPP REV:C AS PER DSI9567 revA 11.10.17 DD VERF:EC IPP
REV:D 12.01.19 per iin rev.f ecn 12-507 DD verf:EC IPP REV:E
12.06.14 per ecn 12-606 DD verf:EC IPP REV:F 13.02.19
PER ECN13-507 DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4632-1 3 *D4632-1* Striker Plate	DAS 46 9-89	Manufactured	No			110	Each	10.0000	1	3		DAS 27 9-89	

Location	Loc Qty	Loc Code
FG	2	
97450	2	
ST119	8	
123467	8	

D4632-2 3 *D4632-2* Striker Plate	DAS 46 9-89	Manufactured	No			110	Each	24.0000	1	3		DAS 27 9-89	DAS 06 9-89	APR 09 2015
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Location	Loc Qty	Loc Code
FG	2	
97451	2	
ST119	22	
123302	22	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Friday, January 09, 2015 11:20:06 AM

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

MS21042L08

Purchased

No

110

Each

907.0000

8

24

3 *MS210421 08*

DAS
46

Nut

9-89

**

131317

DAS
27
9-89

DAS
68
9-89

Location

Loc Qty

Loc Code

CA

101

m129682

101

ST304

806

123900

16

m128401

234

m130325

556

MS24694-S47

Purchased

No

110

Each

86.0000

8

24

3 *MS24694-S47*

DAS
46

SCREW

9-89

**

24

DAS
27
9-89

DAS
68
9-89

Location

Loc Qty

Loc Code

ST290

86

m128510

36

m131197

50

MS27039-08-07

Purchased

No

110

Each

24.0000

8

24

3 *MS27039-08-07*

DAS
46

SCREW

9-89

**

27

DAS
27
9-89

DAS
68
9-89

Location

Loc Qty

Loc Code

ST282

24

m130224

24

APR 09 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Friday, January 09, 2015 11:20:06 AM

Page 3

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

NAS1149D0332J

Purchased

No

110

Each

1,916.000

12

36

3 *NAS1149D0332.I*

DAS

46

Washer

9-89

**

M 112794x16
M131624x20

DAS

06

DAS

9-89

27

9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

FP001

43

m130325

43

ST269

1859

m130325

1859

NAS1149DN832J

Purchased

No

110

Each

614.0000

8

24

3 *NAS1149DN832.I*

DAS

46

Washer

9-89

**

(3) 317

DAS

27

9-89

DAS

06

9-89

Location

Loc Qty

Loc Code

MF4

185

M129541

185

ST270

429

124555

59

M128429

286

M129499

84

D2585

Manufactured

No

110

Each

26.0000

1

3

3 *D2585*

DAS

46

Latch Clamp

9-89

**

127709

DAS

27

9-89

DAS

06

9-89

Location

Loc Qty

Loc Code

ST008

26

123519

26

APR 09 2015

DQA: _____ Date: _____



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Supplier									
Training									
Transport									
Unapproved									

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Picklist Print

Friday, January 09, 2015 11:20:07 AM

Page 4

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

D2586 DAS
D2586 **46**
 Door Latch 9-89

Manufactured No

110 Each

16.0000

1

3

**

128416

DAS
 27 06
 9-89 9-89

Location

Loc Qty

Loc Code

FG

16

100607

1

114985

5

119746

4

83893

5

95760

1

D2621 DAS
D2621 **46**
 Latch Plate 9-89

Manufactured No

110 Each

22.0000

1

3

**

DAS
 27 06
 9-89 9-89

Location

Loc Qty

Loc Code

FG

2

88616

2

ST008A

20

123542

20

D3552-23 DAS
D3552-23 **46**
 Door Prop 9-89

Manufactured No

110 Each

12.0000

1

3

**

DAS
 27 06
 9-89 9-89

Location

Loc Qty

Loc Code

FG

5

107728

1

123504

2

124456

2

ST365

7

124610

7

APR 08 2015

3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Page 5

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

D3622-1
3 ***D3622-1*** DAS
Ball Stud **46**
9-89

Manufactured No

110 Each 28.0000 1 3

**

DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

ST052 28
124028 28

3

D3622-3
3 ***D3622-3*** DAS
Ball Stud **46**
9-89

Manufactured No

110 Each 18.0000 1 3

**

Location Loc Qty Loc Code

ST052 18
108646 4
114882 13
88383 1

3

DAS
27 CS
9-89 9-89

D4072-1
3 ***D4072-1*** DAS
Airframe Hinge **46**
9-89

Manufactured No

110 Each 15.0000 2 6

**

DAS DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

ST085 15
124506 12
125853 3

3
3

D4072-3
3 ***D4072-3*** DAS
Airframe Hinge Backing Plate **46**
9-89

Manufactured No

110 Each 26.0000 2 6

**

DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

ST077A 18
124256 18
ST085 8
123394 8

6

DAS
27 CS
9-89 9-89 APR 08 2015

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other _____ _____ _____ _____
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Page 6

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

D4072-5 Manufactured No

110 Each 32.0000 4 12

D4072-5
Bushing

DAS
46
9-89

**

129081 X 5

DAS DAS
27 C6
9-89 9-89

Location	Loc Qty	Loc Code
FG	5	
105338	1	
98569	4	
ST085	27	
125223	7	
125795	20	

D4073-1 Manufactured No

110 Each 19.0000 2 6

D4073-1
Door Hinge

DAS
46
9-89

**

DAS DAS
27 C6
9-89 9-89

Location	Loc Qty	Loc Code
FG	8	
123481	8	
ST085	11	
125356	1	
125826	10	

D4073-3 Manufactured No

110 Each 21.0000 2 6

D4073-3
Door Hinge Backing Plate

DAS
46
9-89

**

DAS DAS
27 C6
9-89 9-89

Location	Loc Qty	Loc Code
ST086	21	
124250	21	

D4074-1 Manufactured No

110 Each 12.0000 1 3

D4074-1
Bracket

DAS
46
9-89

**

DAS DAS
27 C6
9-89 9-89

Location	Loc Qty	Loc Code
ST086	12	
124355	12	

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

3 D4074-3 DAS
Channel 46
9-89

110 Each 9.0000 1 3
**

DAS DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

ST086 9
123445 9 3

3 D4074-5 DAS
Backing Plate 46
9-89

110 Each 14.0000 1 3
**

DAS DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

ST086 14
119440 14 3

3 D4074-7 DAS
Striker Plate 46
9-89

110 Each 18.0000 1 3
**

DAS DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

FG 2
89406 2
ST086 16
124515 16 3

3 D4519-1 DAS
Relay Bracket 46
9-89

110 Each 27.0000 1 3
**

APR 08 2015

DAS DAS
27 CS
9-89 9-89

Location Loc Qty Loc Code

FG 11
102694 5
89041 3
99522 3
ST112 16
123885 16 3

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

MS21042L3 Purchased No

110 Each 551.0000 32 96

3 *MS21042I 3* DAS
Nut 46
9-89

** 131624 DAS 27 36
9-89 9-89

Location	Loc Qty	Loc Code
FP001	489	
M130922	489	
ST305	59	
M130799	59	
ST307	3	
123900	3	

MS21042L5 Purchased No

110 Each 548.0000 1 3

3 *MS21042I 5* DAS
Nut 46
9-89

** 3 DAS 27 36
9-89 9-89

Location	Loc Qty	Loc Code
GA	496	
m127813	496	
ST305	52	
m130358	52	

MS27039-1-10 Purchased No

110 Each 753.0000 8 24

3 *MS27039-1-10* DAS
SCREW 46
9-89

** 24 DAS 27 36
9-89 9-89

Location	Loc Qty	Loc Code
GA	250	
m129541	250	
ST285	503	
m123522	60	
m128635	41	
m130358	402	

24

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

MS27039-1-14

Purchased

No

110

Each

830.0000

2

6

**

DAS
27
9-89

DAS
27
9-89

3 *MS27039-1-14*

DAS
46
9-89

Screw

Location

Loc Qty

Loc Code

GA

100

120449

100

ST273A

700

124326

700

ST285

30

124326

30

MS27039-1-16

Purchased

No

110

Each

67.0000

8

24

**

DAS
27
9-89

DAS
27
9-89

3 *MS27039-1-16*

DAS
46
9-89

Screw

Location

Loc Qty

Loc Code

ST285

67

m130224

67

MS27039-1-17

Purchased

No

110

Each

307.0000

1

3

**

APR 08 2015

DAS
27
9-89

DAS
27
9-89

3 *MS27039-1-17*

DAS
46
9-89

Screw (601.1954)

Location

Loc Qty

Loc Code

GA

38

120142

38

ST273A

150

m127831

150

ST285

119

m127305

119

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Friday, January 09, 2015 11:20:08 AM

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

NAS1149D0363J

Purchased

No

110

Each

1,822.000

18

54

3 *NAS1149D0363.I*

DAS

46

Washer

9-89

**

131618

Location

Loc Qty

Loc Code

CA

673

m130799

673

FP001

154

m126319

154

GA

778

m128429

778

ST269

217

122378

165

m126319

52

DAS

27

9-89

DAS

08

9-89

NAS1149D0663J

Purchased

No

110

Each

400.0000

1

3

3 *NAS1149D0663.I*

DAS

46

Washer

9-89

**

131618

Location

Loc Qty

Loc Code

ST269

400

M126334

400

DAS

27

9-89

DAS

08

9-89

NAS1515H5L

Purchased

No

110

Each

160.0000

4

12

3 *NAS1515H5I *

DAS

46

Washer

9-89

**

APR 08 2015

Location

Loc Qty

Loc Code

FG

40

103691

40

ST266

120

M130466

120

DAS

27

9-89

DAS

08

9-89

Friday, January 09, 2015 11:20:08 AM

Shop Packet Print

Page 10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Friday, January 09, 2015 11:20:08 AM

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

IN4007 Purchased No 110 Each 78.0000 1 3

IN4007 DAS
DIODE **46**
9-89

**

Location	Loc Qty	Loc Code
FG	15	
120363	10	
m126849	5	
ST556	63	
m128443	63	

DAS
27
9-89

DAS
CS
9-89

M12883/41-19 Purchased No 110 Each 33.0000 1 3

M12883/41-19 DAS
RELAY BASE **46**
9-89

**

Location	Loc Qty	Loc Code
FG	16	
122097	15	
125289	1	
ST556	17	
m131016	17	

DAS
27
9-89

DAS
CS
9-89

M39029/92-534 Purchased No 110 Each 154.0000 4 12

M39029/92-534 DAS
SOCKET CONTACT **46**
9-89

**

Location	Loc Qty	Loc Code
FG	70	
120363	20	
125289	50	
ST556	84	
M130051	84	

DAS
27
9-89

DAS
CS
9-89

APR 08 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Friday, January 09, 2015 11:20:08 AM

Work Order ID: 125856

125856

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Fwd Opening Fits LH or RH

Start Date: 10/9/2014

Required Date: 10/21/2014

Start Qty: 3.00

Required Qty: 3.00

M83536/9-024M

Purchased

No

110

Each

8.0000

1

3

M83536/9-024M

RELAY

DAS

46

9-89

**

13/3/6 x1

DAS
C3
9-89

Location

Loc Qty

Loc Code

FG

6

124916

6

ST547

2

M130258

2

D4761-1

Manufactured

No

110

Each

9.0000

1

3

D4761-1

Shim Block

DAS

46

9-89

**

Location

Loc Qty

Loc Code

ST126

9

124431

9

AN507-1032R12

MS24693-S274

Purchased

No

110

Each

118.0000

4

12

AN507-1032R12

Screw

DAS

46

9-89

**

Location

Loc Qty

Loc Code

ST329

118

M130005

118

AN507-1032R15

Purchased

No

110

Each

85.0000

4

12

AN507-1032R15

Screw

DAS

46

9-89

**

Location

Loc Qty

Loc Code

ST329

85

M130726

85

Friday, January 09, 2015 11:20:09 AM

Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Qty -033	Qty -013	Part Number	Description
	X	D139-799-013	CARGO DOOR HINGE KIT
X		D139-799-033	OEM MAINTENANCE-STEP CABLE REPLACEMENT KIT
	1	D2585	MOUNTING CHANNEL
	1	D2586	DOOR LATCH
	1	D2621	LATCH PLATE
	1	D3552-23	DOOR PROP
	1	D3622-1	BALL STUD
	1	D3622-3	BALL STUD
	2	D4072-1	AIRFRAME HINGE
	2	D4072-3	AIRFRAME HINGE BACKING PLATE
	4	D4072-5	BUSHING
	2	D4073-1	DOOR HINGE
	2	D4073-3	DOOR HINGE BACKING PLATE
	1	D4074-1	BRACKET
	1	D4074-3	CHANNEL
	1	D4074-5	BACKING PLATE
	1	D4074-7	STRIKER PLATE
	1	D4519-1	RELAY BRACKET
	1	D4632-1	STRIKER PLATE
	1	D4632-2	STRIKER PLATE
	1	D4761-1	SHIM BLOCK
8		D5039-3	MASTER LINK
4		D5040-1	CHAIN
4		D5041-1	SCUFF GUARD
	1	IN4007	DIODE
	4	AN507-1032R12	SCREW
	4	AN507-1032R15	SCREW
	1	M12883-41-19	RELAY BASE
	4	M39029/92-534	SOCKET CONTACT
	1	M83536/9-024M	RELAY
	8	MS21042L08	NUT (or MS21042-08)
	32	MS21042L3	NUT (or MS21042-3)
	1	MS21042L5	NUT (or MS21042-5)
	8	MS24694-S47	SCREW
	8	MS27039-0807	SCREW
	8	MS27039-1-10	SCREW
	2	MS27039-1-14	SCREW
	8	MS27039-1-16	SCREW
	1	MS27039-1-17	SCREW
	18	NAS1149D0363J	WASHER (or AN960JD10)
	1	NAS1149D0663J	WASHER (or AN960JD616)
	12	NAS1149D0332J	WASHER (or AN960JD10L)
	8	NAS1149DN832J	WASHER (or AN960JD8)
	4	NAS1515H-5L	WASHER

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Revision: I
Date: 14.03.06